

Figure 1A

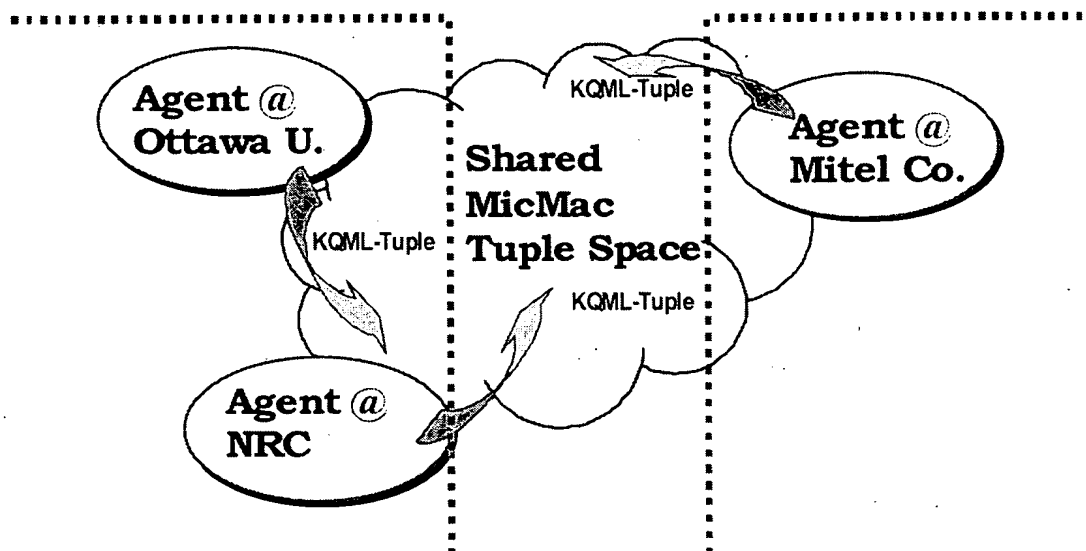
[illegible]

Figure 1B

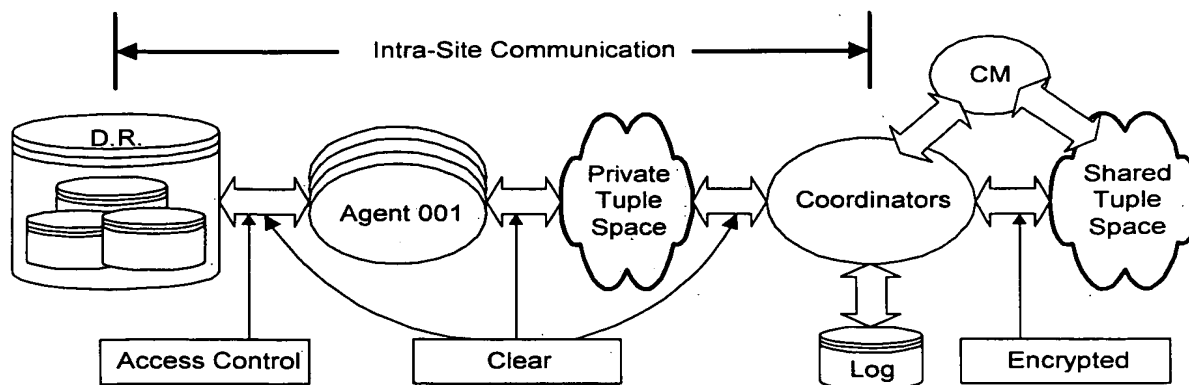


Figure 2

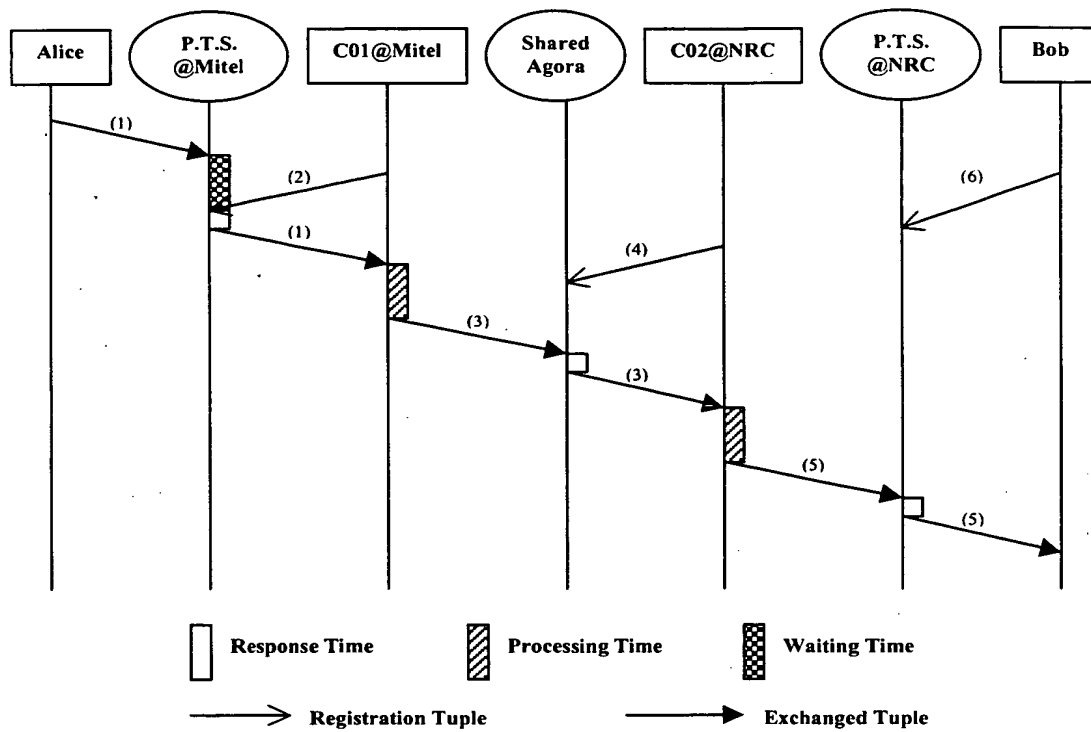


Figure 3

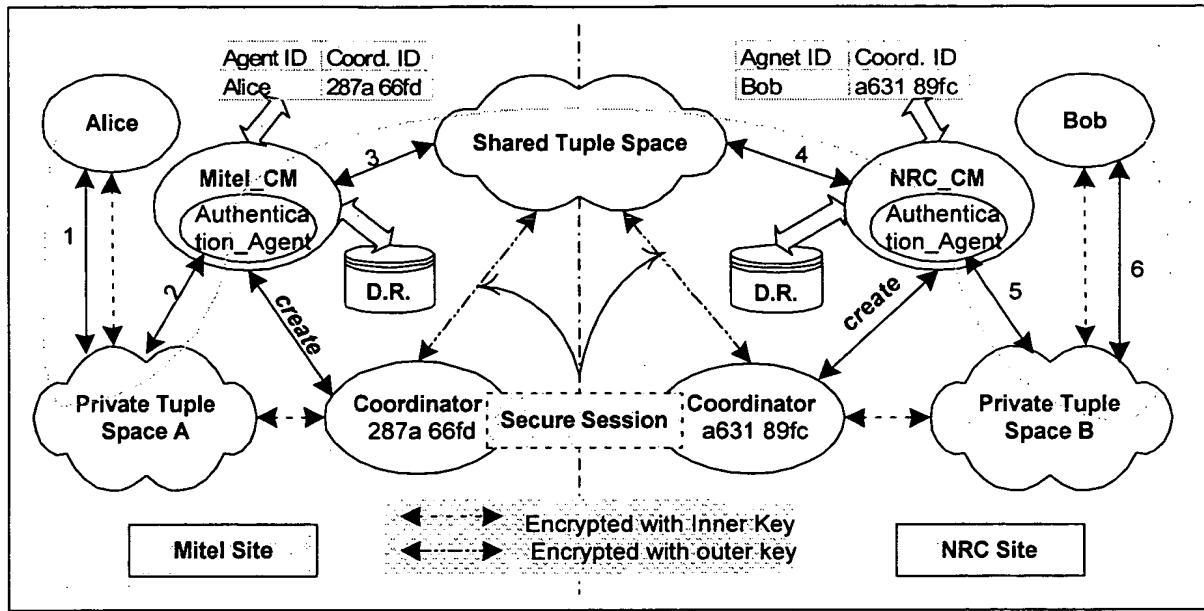
[illegible]

Figure 4

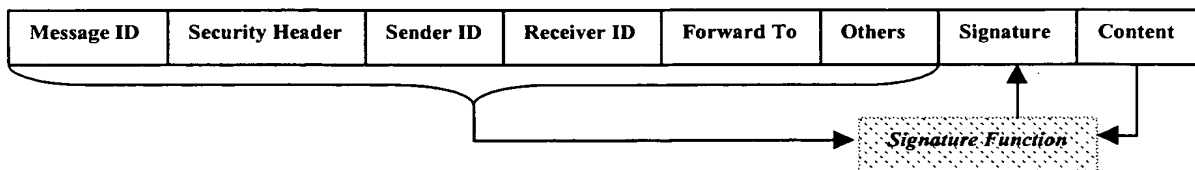


Figure 5

The diagram illustrates a sequence of interactions between several entities: Alice, P.T.S. @Mitel, CM@Mitel, Shared Agora, CM@NRC, P.T.S. @NRC, and Bob. The interactions are divided into two main sections by a dashed line.

Top Section: Authentication and Key Exchange

- Message 1:** Alice sends a message to P.T.S. @Mitel.
- Message 2:** P.T.S. @Mitel sends a message to CM@Mitel.
- Message 3:** CM@Mitel sends a message to Shared Agora.
- Message 4:** Shared Agora sends a message to CM@NRC.
- Message 5:** CM@NRC sends a message to P.T.S. @NRC.
- Message 6:** P.T.S. @NRC sends a message to Bob.

Bottom Section:

- Message 7:** Alice sends a message to RM @Mitel.
- Message 8:** RM @Mitel sends a message to Shared Agora.
- Message 9:** Shared Agora sends a message to RN @NRC.
- Message 10:** RN @NRC sends a message to P.T.S. @NRC.
- Message 11:** P.T.S. @NRC sends a message to Bob.
- Message 12:** Bob sends a message to P.T.S. @NRC.

Legend:

- Processing Time:** Indicated by hatched boxes on the lifelines.
- Assumption:** Response Time=0, Waiting Time=0 (indicated by a dashed box).

Figure 6